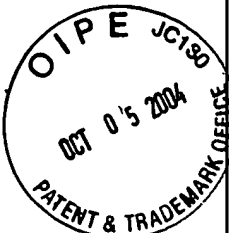


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Judith E. Schwabe, Zhiqun Chen  
Assignee: Sun Microsystems, Inc.  
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC  
INSTRUCTIONS VIA REWORK  
Serial No.: 10/712,463 Filed: November 12, 2003  
Examiner: Unassigned Group Art Unit: Unassigned  
Docket No.: P-4181CIP

Santa Clara, CA

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION  
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the record owner of the above-identified patent application, revokes all previous powers of attorney and hereby appoints the following attorneys and/or agents assigned to the below Customer Number to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 24209

Please direct all correspondence and telephone calls concerning this application to:

Forrest Gunnison  
Gunnison, McKay & Hodgson, L.L.P.  
1900 Garden Road, Suite 220  
Monterey, CA 93940  
Telephone: (831) 655-0880  
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GUNNISON, McKAY &  
HODGSON, L.L.P.  
1900 Garden Road, Suite 220  
Monterey, California 93940  
Tel. 831-655-0880  
Fax 831-655-0888

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee.

An Assignment from the inventor(s) to Sun Microsystems, Inc. was recorded in the Patent and Trademark Office on Reel/Frame 010631/0738, 013538/0342, 013547/0245, 013543/0563, 013538/0403, 013543/0449, 014707/0078.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature:



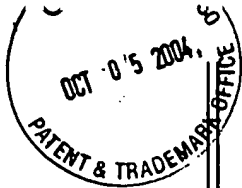
Date: Sept. 9, 2004

Name:

Elaine K. Lee

Title:

Senior Patent Counsel  
Sun Microsystems, Inc.



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Monterey, CA  
September 30, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CHANGE OF ATTORNEY DOCKET NUMBER

Dear Sir:

Please change the Attorney Docket Number in the above application from "SUN-P4181CIP" to "P-4181CIP". Please use Attorney Docket Number "P-4181CIP" in all future correspondence with Applicant's attorney.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 30, 2004.

Respectfully submitted,

Forrest Gunnison  
Attorney for Applicant(s)  
Reg. No. 32,899  
(831) 655-0880

  
Attorney for Applicant(s)

September 30, 2004  
Date of Signature